



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460**

**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**

November 17, 2022

Ann M. Tillman
Tessara (PTY) Ltd
c/o Pyxis Regulatory Consulting Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

Subject: PRIA Label Amendment – New use of post-harvest blueberries, registration review mitigation language.
Product Name: UVASYS
EPA Registration Number: 68506-2
Application Date: 12/23/2020, 06/23/2021
Decision Number: 569218, 576642

Dear Dr. Ann M. Tillman:

The application referred to above, submitted under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable under FIFRA section 3(c)(5).

You must submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the Inorganic Sulfites: Sodium Metabisulfite and Sulfur Dioxide Interim Decision, and has concluded that your submission is acceptable.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements

Page 2 of 2
EPA Reg. No. 68506-2
Decision No. 569218, 576642

EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact James Orrock by phone at 202-566-2862 or by email at orrock.james@epa.gov.

Sincerely,



Cynthia Giles-Parker, Chief
Fungicide Branch
Registration Division (7505T)

Enclosure -stamped "accepted" label

(Note to Reviewer: Text in [brackets] indicates optional text)

(PACKAGE LABEL)

SODIUM METABISULFITE	GROUP	M2	FUNGICIDE
-----------------------------	--------------	-----------	------------------

UVASYS

Alternate Brand Name: BERRISYS

ACTIVE INGREDIENT:

Sodium Metabisulfite (Na₂S₂O₅) 36.5%

OTHER INGREDIENTS 63.5%

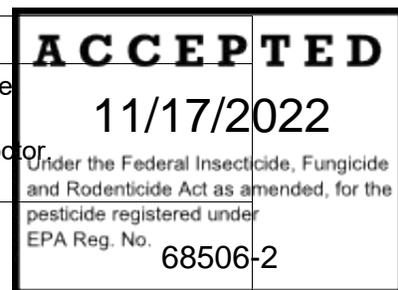
TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

This pad contains Sodium Metabisulfite which may trigger an asthmatic response in sulfite sensitive individuals.

FIRST AID	
<i>If Swallowed</i>	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
<i>If on Skin or Clothing</i>	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
<i>If Inhaled</i>	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
<i>If in Eyes</i>	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
<p>Have the product container with you when calling a poison control center or doctor, or going for treatment. For emergency information, call the poison control center at 1-800-222-1222.</p>	



Tick Correct Boxes	Number of Pads in Pack & Pad Size		Weight of Grapes/Box	Weight AI/Pad	Net Contents Total Weight of Pack
	1000 pads	10.2 x 14.2 in.	10 lb	0.16 oz	10 lbs
		260 x 356 mm	4.5 kg	4.5 g	4.5 kg
	500 pads	10.2 x 17.4 in.	18 lb	0.20 oz	6.25 lbs
		260 x 443 mm	8.2 kg	5.6 g	2.8 kg
	500 pads	10.2 x 18.1 in.	18 lb	0.21 oz	6.56 lbs
		260 x 460 mm	8.2 kg	5.8 g	2.9 kg
	500 pads	13.8 x 18.1 in.	20 lb	0.27 oz	8.44 lbs
		350 x 460 mm	9 kg	7.8 g	4.5 kg
	500 pads	13.8 x 20.9 in.	22 lb	0.32 oz	10 lbs
		350 x 530 mm	10 kg	9.0 g	4.5 kg

	Dual Release
	Slow Release

Tick Correct Carton	Number of Pads in Pack & Pad Size		Weight of Blueberries/Carton	Weight AI/Pad	Net Contents Total Weight of Pack
	500 pads	10.2 x 14.2 in.	4.5 lb	0.13 oz	3.97 lb
		208 x 370 mm	2 kg	3.6 g	1.8 kg
	500 pads	13.8 x 20.9 in.	24 lb	0.30 oz	9.48 lb
		350 x 530 mm	10.9 kg	8.6 g	4.3 kg
	Dual Release				
	Slow Release				

Manufactured by:

**Tessara (Pty) Ltd.
35 Kinghall Ave., Epping 2
Cape Town, South Africa**

EPA Reg. No. 68506-2

EPA Est. No. 68506-ZAF-001

Net Contents: Pack contains individual pads as indicated above. See table for ounces/grams of Sodium Metabisulfite per pad.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION. Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing dust. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE): Applicators and other handlers must wear: Long-sleeved shirt, long pants, shoes and socks, and waterproof gloves. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

User should wash hands before, eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Directions for Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Post-Harvest Use

To assure freshness by the fungicidal control of *Botrytis cinerea* on packaged grapes and blueberries.

1. Uvasys Slow Release pads must be used in conjunction with an initial Sulfur Dioxide fumigation. If an initial Sulfur Dioxide fumigation is not possible or otherwise desirable, use Uvasys Dual Release pads.
2. Use a polyethylene liner in an appropriate empty shipping container.
3. If required, place padding material to act as a cushion under the polyethylene.
4. Select the appropriate pad size depending on the weight capacity of the box by referring to the side panel table.
5. A single Uvasys Slow Release Pad should be placed over the grapes. Fold the polyethylene liner over the top pad and close the box.
6. Use one (1) UVASYS Slow Release pad per layer of clamshells in carton of blueberries, WITHOUT any liners OR pallet shrouds. Pads should be packed in with the shiny side, away from the fruit. Utilize pads that fit the storage container.
7. Place the boxes of packed fruit in refrigerated storage at 0-2° C (32-35° F).
8. Remove pad from box before display of fruit for sale or after removal of container from retail store refrigeration facilities.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Keep this product dry in original sealed packs when not in use. Store packs in a cool, dry, well-ventilated area away from heat and flame.

Pesticide Disposal: This pad must be removed and disposed of prior to displaying fruit for sale. Do not allow consumers access to pads. Place used pads in a plastic bag, seal bag and place in an outdoor trash receptacle (dumpster).

Container Handling: Nonrefillable container. Do not reuse or refill this container. Offer bag for recycling if available, or place in trash.

(PAD LABEL)

Apply printed glossy side away from the fruit

UVASYS

to assure freshness by the fungicidal control of *Botrytis cinerea*
on packaged grapes and blueberries

ACTIVE INGREDIENT:

Sodium Metabisulfite ($\text{Na}_2\text{S}_2\text{O}_5$)..... 36.5%

OTHER INGREDIENTS:..... 63.5%

TOTAL: 100.0%

Keep Out of Reach of Children

CAUTION

This pad contains Sodium Metabisulfite which may trigger an asthmatic response in sulfite sensitive individuals. See Precautionary Statements on package label.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Use one Uvasys pad per box of fruit. Select the appropriate pad size depending on the weight capacity of the box by referring to the table on the pack label. Pack pad with the printed glossy side facing away from the fruit. Do not reuse pad. If pad is torn: Carefully dispose of pad, pad contents, and fruit which have contacted pad contents. See package label for additional instructions.

DISPOSAL: This pad must be removed and disposed of prior to displaying fruit for sale. Do not allow consumers access to pads. Place pad in a plastic bag, seal bag and place in an outdoor trash receptacle (dumpster). Refer to package label for additional disposal instructions.

PATENTS: RSA 95/7170, India 181228

Manufactured by: Tessara (Pty) Ltd.
35 Kinghall Ave., Epping 2, Cape Town, South Africa

EPA Reg. No. 68506-2 EPA Est. No. 68506-ZAF-001

Net Contents: See pack label for grams/ounces of
Sodium Metabisulfite per pad

Not to be sold separately.

[Dual Release] (or) [Slow Release]

ATTENTION ALL STORE STAFF
Remove and Discard Pad Before Display

[EPA approval date]